

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1459 Alexandria. Virginia 22513-1450

EXAMINER

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

SUITE 800

7500

2100 PENNSYLVANIA AVENUE, N.W.

SUGHRUE MION, PLLC

WASHINGTON, DC 20037

06/21/2004

ALEXANDER, LYLE

PAPER NUMBER

ART UNIT

DATE MAILED; 06/21/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/009.683	02/22/2002	Hideo Anraku	Q67497	8217

TITLE OF INVENTION: VACUUM SAMPLE COLLECTING TUBE AND METHOD OF COLLECTING SAMPLE UNDER VACUUM

ſ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE
L	nonnrovisional	visional NO		\$0	\$1330	09/21/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- □ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where

appropriate. All further cor indicated unless corrected l maintenance fee notification	below or directed otherwise	n Block 1, by (a) spec	ifying a new cor	respondence address	; and/or (b) indicating a separ	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	TE ADDRESS (Note: Legibly mark-up	with any corrections or use Blo	f ²	Note: A certificate of mailing can only be used for domestic mailings of the fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
23373 75	590 06/21/2004		ĥ	ave its own certificat	te of mailing or transmission.	27
SUITE 800	ANIA AVENUE, N.W.		1 S 3 ti	hereby certify that t tates Postal Service ddressed to the Ma	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO, on the date indicated belo	deposited with the United of class mail in an envelope above, or being facsimile
WASHINGTON, I	DC 20037		ſ			(Depositor's name)
			Ī			(Signatore)
						(Date)
APPLICATION NO.	FILING DATE	FIRST	NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/009.683	02/22/2002		Hideo Anraku		Q67497	8217
	ACUUM SAMPLE COLLEG	TING TUBE AND MI	ETHOD OF COL	LECTING SAMPLE	UNDER VACUUM	
HILE OF INVENTION.	ACOUM SHAN BE COBES					
		ISSUE FEE		BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	\$1330	- 1	\$0	\$1330	09/21/2004
nonprovisional	NO NO	\$1550			۳۱۶۵۰۰	0,,21,200
EXA	MINER	ART UNIT		ASS-SUBCLASS	J	
ALEXAN	DER, LYLE	1743		422-102000		
CFR 1.363). names of up agents OR, al				ng on the patent front page, list (1) the p to 3 registered patent attorneys or 1 alternatively, (2) the name of a single		
Address form PTO/SB/1	(22) attached.	100	ent) and the nar	member a registered nes of up to 2 regis	stered patent	
Thee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			torneys or agents ill be printed.	. If no name is liste	ed, no name 3	·
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO B	E PRINTED ON THE I	PATENT (print o	type)		
PLEASE NOTE: Unles been previously submitt (A) NAME OF ASSIGN		ow, no assignee data w ubmitted under separate (B) RE	rill appear on the e cover. Completi SIDENCE: (CITY	patent. Inclusion of on of this form is NC 7 and STATE OR CO	assignee data is only appropris IT a substitute for tiling an ass DUNTRY)	ate when an assignment has ignment.
Please check the appropriate	te assignee category or catego			🔾 individual 🔾	corporation or other private gr	roup entity 🚨 governmen
4a. The following fee(s) are	e enclosed:	•	ment of Fee(s):	aCtha faolai is a	nalovad	
☐ Issue Fee				ount of the fee(s) is eacard. Form PTO-203		
☐ Publication Fee ☐ Advance Order - # o	f Copies	n	The Director is he	reby authorized by	charge the required fee(s), or	credit any overpayment, to
			ny) or to re-apply		issue fee to the application ide	
		(Date)				
(Authorized Signature)		, ,				
other than the applicant interest as shown by the	nd Publication Fee (if requir : a registered attorney or ag records of the United States Pa	itent and Trademark Of	fice.			
obtain or retain a benefi application. Contidential estimated to take 12 min completed application to case. Any comments of suggestions for reducing Patent and Trademark	nation is required by 37 CFR thy the public which is to fitty is governed by 35 U.S.C. suites to complete, including gorm to the USPTO. Time win the amount of time you this burden, should be sent Office, U.S. Department SEMD FEES OR COMPLE or for Patents, Alexandria, Vin	112 and by the USF IC. 122 and 37 CFR 1.14. The athering, preparing, and II vary depending upon require to complete the to the Chief Information of Commerce, Alexa TED FORMS TO The control of Commerce and the control of Commerce and ITED FORMS TO THE CO	his collection is d submitting the n the individual			
Under the Paperwork f	Reduction Act of 1995, no unless it displays a valid OM	persons are required t B control number.	to respond to a			



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Atexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/009.683 02/22/2002		Hideo Anraku	Q67497	8217	
23373	7590 06/21/2004		EXAM	INER	
SUGHRUE M	•	ALEXANDER, LYLE			
2100 PENNSY SUITE 800	LVANIA AVENUE, N.W	ART UNIT	PAPER NUMBER		
WASHINGTO	N, DC 20037		1743		
			DATE MAILED: 06/21/2004		

Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.